

PATENT APPLICATION DECLARATION COMBINED WITH POWER OF ATTORNEY

☑ REGULAR (UTILITY) OR ☐ DESIGN APPLICATION (check one)

As a be	low-named inventor, I hereby declar	e that:	
My resid	dence, post office address and citize	nship are as stated below i	next to my name.
original, which is Subscrib	e I am the original, first and sole inventor (if plural nas claimed and for which a patent ber Line User Capacity Estimation" NW1001), the specification of which	mes are listed below) of the is sought on the invention , Attorney Docket No. 103	ne subject matter n entitled "Digital
	is attached hereto.		
\boxtimes	was filed on <u>January 28, 2004</u> as was amended on	U.S. Application Serial No (if applicable).	. <u>10/766,314</u> and
specification hereby	vistate that I have reviewed and und ation, including the claims, as amen authorize my attorney(s) or agent(frequired.	ded by any amendment ref	erred to above. I
	owledge the duty to disclose infion in accordance with Title 37, Cod		
of any falso ide	claim foreign priority benefits undeforeign application(s) for patent or ntified below any foreign application to before that of the application on w	inventor's certificate listed n for patent or inventor's ce	below and have
Prior Fo	reign Application(s):		
\boxtimes	no such applications filed		
	such applications identified as foll	ows: <u>Priority</u>	/ Claimed
(Serial N	lo.) (Country)	(Day/Month/Year Filed)	Yes No
(Serial N	lo.) (Country)	(Day/Month/Year Filed)	Yes No
(Serial N	lo.) (Country)	(Day/Month/Year Filed)	Yes No
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Prior LLS or PCT International Application(s):

(Application Serial No.)

Attorney Docket No. 1033-NW1001

Status (Patented, Pending,

Abandoned)

I hereby claim the priority benefit under Title 35, United States Code, Section 119(e) of any United States Provisional application(s); or under Section 120 of any United States application(s); or under Section 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material as defined in Title 37, Code of Federal Regulations, Section 1.56 which becomes available between filing date of the prior application and the national or PCT international filing date of this application.

\boxtimes	no such application	ns filed
	such applications i	dentified as follows:
	·	
l No.)	(Filing Date)	Status (Patented, Pending Abandoned)
		Abandoned)

(Filing Date)

I hereby declare that: as to any claimed subject matter of this application which is common to my earlier United States or foreign application(s), if any, which I have identified above and claimed the benefit of priority thereof, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the first of said earlier application(s), or in public use or on sale in the United States more than one year prior to the first of said earlier application(s), and that the common subject matter has not been patented or made the subject of an inventor's certificate before the date of the first of said earlier U.S. application(s) in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the first of said earlier U.S. application(s), if any; and that, as to any claimed subject matter of this application which is not common to said earlier application(s), if any, I do not know and do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or

5123275452

Attorney Docket No. 1033-NW1001

my legal representatives or assigns more than twelve months (six months if the present application is a design patent application) prior to the date of this application.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from either his foreign patent agent or corporate representative, if any, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the attorney(s) and/or agent(s) named below, or any attorney or agent associated with the Customer Number provided below, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

CUSTOMER NUMBER 34,456

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Attorney Docket No. 1033-NW1001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of	S		
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Date:	3/25/2	004	· · · · · · · · · · · · · · · · · · ·
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